SEQUENCE LISTING

<110> ZACHARIAS, DAVID ALAN

<120> FUNCTIONAL GENOMICS AND GENE TRAPPING IN HAPLOID OR
      HYPODIPLOID CELLS

<130> UFRF1100-1(055932-0203)

<140> 10/590,633
<141> 2006-08-23

<150> PCT/US2005/06309
<151> 2005-02-25

<150> 60/548,509
<151> 2004-02-26

<160> 6

<170> PatentIn Ver. 3.3

<210> 1
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      Peptide

<400> 1
Met Leu Cys Cys Met Arg Arg Thr Lys Gln Val Glu Lys Asn Asp Asp
 1   5   10   15

Gln Lys

<210> 2
<211> 17
<212> DNA
<213> Mus musculus

<400> 2
gtcccaggtc ccgaaaa   17

<210> 3
<211> 68
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Consensus
      splice donor site

<400> 3
ccgctcgaga cttacctgac tggccgtcgt tttaagacga gctccctagc tagtcaggca 60
ccgggctt   68

<210> 4
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Consensus
      motif

<220>
<221> MOD_RES
<222> (3)..(5)
<223> Variable amino acid

<220>
<221> MOD_RES
<222> (6)
<223> Ser or Thr

<400> 4
Met Gly Xaa Xaa Xaa Xaa
  1   5

<210> 5
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Illustrative
      CRD motif

<400> 5
Asp His His Cys
  1

<210> 6
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: C-term tail
      peptide of GFP: Yck2p

<400> 6
Lys Ser Ser Lys Gly Phe Phe Ser Lys Leu Gly Cys Cys
  1   5   10